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WHAT IS CLAIMED IS:

1. A bearing arrangement, comprising:

a movable shaft coupling having a first coupling half, the coupling half including a coupling journal and a first geometric central axis, the coupling journal including a ball joint arranged fixedly relative to the coupling journal, the ball joint being arranged fixedly relative to the first coupling half and relative to the first geometric central axis;

a second coupling half having two parallel counter-extending faces and a third central axis;

a radial rolling bearing having a geometric bearing axis and rolling bodies;

a running roller arranged on the coupling journal, the running roller including a second geometric central axis, a first running face arranged concentrically to the second geometric central axis and configured for torque-transmitting engagement with one of the two parallel counter-extending faces, a second running face for engagement with the rolling bodies, an outer circumference and an inner circumference, the outer circumference being one of integral with and fixedly connected to the first running face, the inner circumference being one of integral with and fixedly connected to the second running face, the geometric bearing axis being arranged coaxially to the second geometric central axis, the second running face defining an outer running face relative to the radial rolling bearing;

a sleeve-shaped inner ring having a third running face, the third running face defining an inner running face relative to the radial rolling bearing, the sleeve-shaped inner ring being arranged concentrically to the geometric bearing axis, the sleeve-shaped inner ring being connected to the coupling journal via the ball joint;

a first arrangement configured to maintain a position of a joint center of the ball joint relative to the inner ring;

a second arrangement configured to maintain an additional degree of freedom of relative movement between the coupling

journal and the second coupling half in a direction transversely to the third central axis, the second arrangement including one of a loose bearing of the rolling bearing permitting relative movement between the running roller and the inner ring in a direction of the second geometric central axis and a cylindrical running face of the second coupling half permitting relative movement of the running roller and the two parallel counter-extending faces in a direction transverse to the third central axis.

2. The bearing arrangement according to claim 1, wherein the ball joint includes a convex ball face, the coupling journal being connected to the convex ball face.

3. The bearing arrangement according to claim 1, wherein the coupling journal and the ball joint are integrally formed..

4. The bearing arrangement according to claim 2, wherein the inner ring includes a central orifice delimited by a cylindrical generated surface concentric to the geometric bearing axis, at least one annular fixing insert being arranged concentric to the geometric bearing axis and being provided in the central orifice, the at least one annular fixing insert being secured relative to the inner ring and to the ball joint connected to the coupling journal at least in one direction of the bearing axis.

5. The bearing arrangement according to claim 4, wherein the fixing insert is sleeve-shaped and includes a fourth central axis, a middle region of the sleeve-shaped fixing insert with respect to the fourth central axis includes a joint portion, the joint portion including an inner generated surface in accordance with the ball joint; and

wherein the fixing insert includes two insertion ends arranged coaxially to the fourth central axis, each insertion end including a cross-sectional shaping projecting radially inwardly relative to the central orifice of the inner ring so

that the ball joint connected to the coupling journal is arranged fixedly relative to the inner ring in both directions of the geometric bearing axis.

6. The bearing arrangement according to claim 5, wherein each cross-sectional shaping includes an inner generated surface, the inner generated surface of the joint portion and the inner generated surfaces of the cross-sectional shapings define a continuous spherical surface.

7. The bearing arrangement according to claim 5, wherein the inner generated surface of the joint portion is cylindrical and each cross-sectional shaping defines an annular bead arranged concentrically to the geometric bearing axis.

8. The bearing arrangement according to claim 5, wherein the fixing insert includes a radial collar having a widened diameter provided on at least one insertion end, the radial collar being arranged coaxially to the fourth central axis, the radial collar being configured to secure the fixing insert immovably relative to the inner ring in a direction of the geometric bearing axis extending from the insertion end toward the inner ring.

9. The bearing arrangement according to claim 5, wherein the fixing insert includes an outer securing ring provided on at least one insertion end, the outer securing ring being arranged coaxially to the fourth central axis and being configured to secure the fixing insert immovably relative to the inner ring in a direction of the geometric bearing axis extending from the insertion end toward the inner ring.

10. The bearing arrangement according to claim 5, wherein rolling bodies of the rolling bearing are arranged with respect to relative movement in a direction of the

geometric bearing axis movably relative to the inner running face and immovably relative to the outer running face.

11. The bearing arrangement according to claim 8, further comprising a thrust washer for the rolling bodies of the rolling bearing, the thrust washer being provided on at least one insertion end of the fixing insert between the radial collar and the inner ring.

12. The bearing arrangement according to claim 9, further comprising a thrust washer for the rolling bodies of the rolling bearing, the thrust washer being provided on at least one insertion end of the fixing insert between the securing ring and the inner ring.

13. The bearing arrangement according to claim 11, wherein the radial collar and the thrust washer are integrally formed.

14. The bearing arrangement according to claim 11, wherein the rolling bodies are arranged, with respect to relative movement in the direction of the geometric bearing axis, movably relative to the outer running face.

15. The bearing arrangement according to claim 11, wherein the thrust washer is formed on the fixing insert by radial widening and further comprising an axial bearing disc configured to fix the running roller relative to one of the inner ring and the rolling bearing in a direction of the geometric bearing axis.

16. The bearing arrangement according to claim 13, wherein the radial collar is formed by radial widening and further comprising an axial bearing disc configured to fix the running roller relative to one of the inner ring and the rolling bearing in a direction of the geometric bearing axis.

17. The bearing arrangement according to claim 5, wherein the fixing insert includes, at one insertion end extending coaxially to the fourth central axis, a plurality of axial slots distributed over a circumference of the fixing insert, each slot being closed on one side, being open to an end face of the insertion end and being open to an inner and outer generated surface, the closed end of each slot being arranged in a plane perpendicular to the fourth central axis, the plane being disposed between the cross-sectional shaping adjacent to the insertion end and one of a joint center and the joint portion.

18. The bearing arrangement according to claim 5, wherein the fixing insert includes a separating slot extending between the insertion ends and arranged coaxially to the fourth central axis.

19. The bearing arrangement according to claim 17, wherein bearing arrangement is assembled according to a method, the method including the steps of:

elastically radially clamping the fixing insert;
joining the fixing insert with the rolling bearing and with the running roller to form a pre-assembled structural unit;

relaxing the fixing insert; and

after the relaxing step, inserting the a joint part of the coupling journal into the pre-assembled structural unit via the slotted insertion end of the fixing insert.

20. The bearing arrangement according to claim 5, wherein the bearing arrangement is assembled according to a method, the method including the steps of:

converting the fixing insert into an intermediate form, in which at least a region that includes the joint portion and the insertion end extending coaxially to the fourth central axis remains in an straight initial state;

joining the fixing insert in the intermediate form with the rolling bearing and the running roller to form a pre-assembled structural unit;

inserting a joint part of the coupling journal into the fixing insert via the region of the intermediate form; and

plastically deforming the region of the intermediate form into an ultimate shape after the inserting step.

21. The bearing arrangement according to claim 1, wherein the running face of the running roller is cylindrical.

22. The bearing arrangement according to claim 4, wherein the coupling journal includes a joint part having two sides, the fixing inserts being provided on the two sides of the joint part, each fixing insert being formed as a securing ring, the fixing inserts being configured to secure the joint part relative to the inner ring in one direction of the geometric bearing axis.